

Applicants: Dusan Bartsch et al.
Serial No.: CPA of 08/656,811
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Page 2

In the claims:

Please cancel claims 2, 7-14, 17 and 23-28 without prejudice to applicants' right to pursue the subject matter of these claims in a future application.

Please amend claims 1 and 15 as follows:

E1

--1.(3X amended) A method to improve long-term memory in a subject suffering from a long-term memory defect whose cAMP-responsive gene expression is decreased which comprises administering to the subject a compound that inhibits binding of a cAMP-responsive-element-binding-protein-2 having an amino acid sequence identical to the sequence set forth in SEQ ID NO:1 or a human homologue thereof, to a transcription factor protein or to a DNA required for cAMP-responsive gene expression, in an amount effective to increase cAMP-responsive gene expression in the subject and thereby improve the subject's long-term memory.--

E2 sub D'

--15.(2X amended) A method for improving long-term memory in a subject with a long-term memory defect which comprises administering to the subject a compound capable of inhibiting binding of a cAMP-responsive-element-binding-protein-2 having an amino acid sequence identical to the sequence set forth in SEQ ID NO:1 or a human homologue thereof, to a transcription factor